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.1 .2 .3

.4 .5 .6 .8

.10 .11 .12

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(FILE 'HOME' ENTERED AT 12:09:06 ON 12 NOV 2004)

14 S SURFACTANT?(S)L11

2 S L12 NOT PY>=1998

FILE 'USPATFULL, USPAT2' ENTERED AT 12:09:20 ON 12 NOV 2004	
124549 S GELATIN	
78313 S (SUSTAIN? OR CONTROL?)(2A)RELEASE	
30432 S L1(L)L2	
39 S L3(L)(INSOLUBLE(3A)BEAD#)	
8 S L4 NOT PY>=1998	
13891 S L3(L)SURFACTANT?	
5435 S L6(L) POLYSACCHARIDE	
24 S L7(L)(INSOLUBLE(3A)BEAD#)	
1 S L8 NOT PY>=1999	
9763 S L1(S)L2	
248 S L10(S)POLYSACCHARIDE	

d ibib 1-2 3 ANSWER 1 OF 2 USPATFULL on STN CESSION NUMBER: 89:1122 USPATFULL Gelatin-encapsulated controlled-release composition TLE: IVENTOR(S):Cohen, Jonathan M., Matawan, NJ, United States Berry, Ira R., Westfield, NJ, United States Borkan, Lionel, New Vernon, NJ, United States Pharmacaps, Inc., Elizabeth, NJ, United States (U.S. TENT ASSIGNEE(S): corporation) NUMBER KIND DATE \_\_\_\_\_\_\_\_ US 4795642 US 1987-85795 TENT INFORMATION: 19890103 PPLICATION INFO.: 19870817 (7) LATED APPLN. INFO.: Division of Ser. No. US 1986-858969, filed on 1 May 1986, now patented, Pat. No. US 4708834 CUMENT TYPE: Utility LE SEGMENT: Granted IMARY EXAMINER: Lovering, Richard D. GAL REPRESENTATIVE: Merchant, Gould, Smith, Edell, Welter & Schmidt MBER OF CLAIMS: 19 EMPLARY CLAIM: 1,6 2 Drawing Figure(s); 2 Drawing Page(s) MBER OF DRAWINGS: NE COUNT: 446 AS INDEXING IS AVAILABLE FOR THIS PATENT. 3 ANSWER 2 OF 2 USPATFULL on STN CESSION NUMBER: 87:81227 USPATFULL Preparation of gelatin-encapsulated controlled release TLE: composition IVENTOR(S): Cohen, Jonathan M., Matawan, NJ, United States Berry, Ira R., Westfield, NJ, United States Borkan, Lionel, New Vernon, NJ, United States TENT ASSIGNEE(S): Pharmacaps, Inc., Elizabeth, NJ, United States (U.S. corporation) KIND DATE NUMBER US 4708834 \* 19871124 TENT INFORMATION: PLICATION INFO.: US 1986-858969 19860501 (6) CUMENT TYPE: Utility Granted LE SEGMENT: IMARY EXAMINER: Lovering, Richard D. GAL REPRESENTATIVE: Merchant, Gould, Smith, Edell, Welter & Schmidt MBER OF CLAIMS: 1

EMPLARY CLAIM:

MBER OF DRAWINGS: 2 Drawing Figure(s); 2 Drawing Page(s)

NE COUNT: 377

AS INDEXING IS AVAILABLE FOR THIS PATENT.

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## 3 ANSWER 1 OF 2 USPATFULL on STN

The present invention provides a pharmaceutical unit dosage form comprising a gelatin capsule enclosing a water-soluble or dispersible gelled polymeric matrix. The matrix is capable of the controlled release of a pharmaceutically-active compound therefrom at a substantially constant rate when the capsule is ruptured in an aqueous medium. The. . . but rather, is formed by the metal or ammonium cation-promoted gellation of a liquid fill, following its encapsulation in the gelatin capsule. The fill comprises an aqueous solution or dispersion of a polysaccharide gum, such as a colloidal dispersion of a vegetable qum. The gellable fill also includes the active compound and optional amounts of co-solvents, buffers, surfactants, thickeners and the like.